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| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/660,865 |
| | | | | Filing Date | September 11, 2003 |
| | | | | First Named Inventor | Takayoshi Ohtsu |
| | | | | Art Unit | Unassigned |
| | | | | Examiner Name | Unassigned |
| Sheet | 1 | of | 1 | Attorney Docket Number | 16869G-086700US |

| NON PATENT LITERATURE DOCUMENTS | | | |
|--|--------------------------|---|----------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|  | 1 | HASEGAWA et al. "Spin-Valve GMR Heads with Synthetic Ferrimagnet Free and Pinned Layers," Journal of the Magnetics Society of Japan 24:1238-1249 (2000). | ✓ |
|  | 2 | NAKAMOTO et al. "Read-Write Performance of GMR Heads with Lead Overlaid Structure," Journal of the Magnetics Society of Japan 24:367-370 (2000). | ✓ |
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| Examiner Signature |  | Date Considered | 03/16/2005 |
|-----------------------|--|--------------------|------------|

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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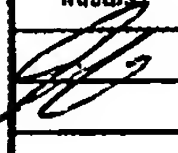
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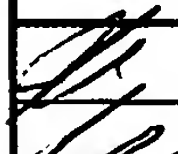
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| Application Number | Unassigned |
| Filing Date | Herewith |
| First Named Inventor | Ohtsu, Takayoshi |
| Art Unit | Unassigned |
| Examiner Name | Unassigned |
| Attorney Docket Number | 16869G-086700US |

U.S. PATENT DOCUMENTS*

| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---|--------------------------|-----------------|-----------------------------------|--------------------------------|--|---|
| | | Number | Kind Code ² (if known) | | | |
|  | AA | US-5,408,377 | | 04-18-1995 | Gurney et al. | 360/325 |
| | AB | US- | | | | |
| | AC | US- | | | | |
| | AD | US- | | | | |
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FOREIGN PATENT DOCUMENTS

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|---|--------------------------|---------------------------|---------------------|-----------------------------------|--------------------------------|---|--|--------------------------|
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
|  | AU | JP | 11053716 | | 02-26-1999 | Hitachi Ltd. | — / — | <input type="checkbox"/> |
| | AV | JP | 2000113418 | | 04-21-2000 | Hitachi Ltd. | — / — | <input type="checkbox"/> |
| | AW | | | | | | | <input type="checkbox"/> |
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| | BB | | | | | | | <input type="checkbox"/> |

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